

## ABSTRACT

Data service communication system, and method for making data service in the communication system are suggested. A particular service option is defined in advance for a fast data service between CDMA mobile stations belonging the same network. When an origination mobile station requests a call for the data service according to the particular service option, an MSC sets up a data traffic path between the origination mobile station and the destination mobile station according to the service request. A data is transmitted between the origination mobile station and the destination mobile station through the set up data traffic path. Accordingly, a load on the MSC is reduced and a fast data service can be made because the data service is made between the mobile stations within the same network without the IWF.